

947
1 1. (Amended) A method of displaying an electronically stored
2 document, said method comprising:
3 receiving user input identifying a user-specified concept of interest;
4 analyzing said electronically stored document to identify locations of
5 discussion of said user-specified concept of interest in the electronically stored document;
6 and
7 displaying a visual indicator showing concentration of said locations of
8 discussion at various points within the electronically stored document.

1 2. (Amended) The method of claim 1 wherein said visual indicator
2 comprises a contour graph image that indicates relative strength of said user-specified
3 concept at various locations within said electronically stored document.

1 3. (Amended) The method of claim 1 wherein said visual indicator
2 comprises a line graph.

1 4. (Amended) The method of claim 1 wherein said visual indicator
2 comprises a bar graph.

1 5. (Amended) The method of claim 1 wherein said visual indicator
2 comprises a scatter diagram.

1 7. (Amended) The method of claim 31 further comprising:
2 accepting user input moving said slider to a second section of said visual
3 indicator; and
4 responsive to movement of said slider to said second section of said visual
5 indicator, displaying a section of said electronically stored document corresponding to
6 said second section of said visual indicator on said display.

1 8. (Amended) The method of claim 1 further comprising:

2 displaying an elongated thumbnail image of a portion of said
3 electronically stored document in a viewing area of a display, wherein portions of said
4 elongated thumbnail image corresponding to said locations of discussion in said portion
5 of the electronically stored documents are annotated.

1 10. (Amended) A method of displaying an electronically stored
2 document, said method comprising:
3 receiving user input identifying a plurality of user-specified concepts of
4 interest;
5 displaying a plurality of selectable concept indicators, said selectable
6 concept indicators corresponding to said user-specified concepts of interest;
7 accepting user input selecting a first selectable concept indicator from said
8 plurality of selectable concept indicators corresponding to a first user-specified concept
9 of interest;
10 analyzing said electronically stored document to identify locations in said
11 electronically stored document where said first user-specified concept of interest is
12 discussed; and
13 displaying a visual indicator showing concentration of said locations in
14 said electronically stored document where said first user-specified concept of interest is
15 discussed.

1 11. (Amended) A computer program product for displaying an
2 electronically stored document, said computer program product comprising:
3 code for receiving user input identifying a user-specified concept of
4 interest;
5 code for analyzing said electronically stored document to identify
6 locations of discussion of said user-specified concept of interest in the electronically
7 stored document;
8 code for displaying a visual indicator showing concentration of said
9 locations of discussion at various points within the electronically stored document; and

10 a computer readable storage medium for holding the codes.

1 12. (Amended) The computer program product of claim 11 wherein
2 said visual indicator comprises a contour graph image that indicates relative strength of
3 said user-specified concept at various locations within said electronically stored
4 document.

1 13. (Amended) The computer program product of claim 11 wherein
2 said visual indicator comprises a line graph.

1 14. (Amended) The computer program product of claim 11 wherein
2 said visual indicator comprises a bar graph.

1 15. (Amended) The computer program product of claim 11 wherein
2 said visual indicator comprises a scatter diagram.

1 17. (Amended) The computer program product of claim 33 further
2 comprising:
3 code for accepting user input moving said slider to a second section of
4 said visual indicator; and
5 code for displaying a section of said electronically stored document
6 corresponding to said second section of said visual indicator on said display responsive to
7 movement of said slider to said second section of said visual indicator.

1 18. (Amended) The computer program product of claim 11 further
2 comprising:
3 code for displaying an elongated thumbnail image of a portion of said
4 electronically stored document in a viewing area of a display, wherein portions of said
5 elongated thumbnail image corresponding to said locations of discussion in said portion
6 of the electronically stored documents are annotated.

1 20. (Amended) A computer program product for providing an interest
2 profile for an electronically stored document, said computer program product comprising:
3 code for receiving user input identifying a plurality of user-specified
4 concepts of interest;
5 code for displaying a plurality of selectable concept indicators, said
6 selectable concept indicators corresponding to said user-specified concepts of interest;
7 code for accepting user input selecting a first selectable concept indicator
8 from said plurality of selectable concept indicators corresponding to a first user-specified
9 concept of interest;
10 code for analyzing said electronically stored document to identify
11 locations in said electronically stored document where said first user-specified concept of
12 interest is discussed;
13 code for displaying a visual indicator showing concentration of said
14 locations in said electronically stored document where said first user-specified concept of
15 interest is discussed; and
16 a computer readable storage medium for containing the codes.

1 21. (Amended) A system for providing an interest profile for an
2 electronically stored document, said system comprising:
3 a memory;
4 a display;
5 a processor, interconnected to said memory and said display by a bus, said
6 processor operatively disposed to:
7 receive user input identifying a user-specified concept of interest;
8 analyze said electronically stored document to identify locations of
9 discussion of said user-specified concept of interest in the electronically stored document;
10 and

11 display a visual indicator showing concentration of said locations of
12 discussion at various points within the electronically stored document.

1 22. (Amended) The system of claim 21 wherein
2 said visual indicator comprises a contour graph image that indicates
3 relative strength of said user-specified concept at various locations within said
4 electronically stored document.

1 23. (Amended) The system of claim 21 wherein said visual indicator
2 comprises a line graph.

1 24. (Amended) The system of claim 21 wherein said visual indicator
2 comprises a bar graph.

1 25. (Amended) The system of claim 21 wherein said visual indicator
2 comprises a scatter diagram.

1 27. (Amended) The system of claim 35, wherein said processor is
2 further operative to:
3 accept user input moving said slider to a second section of said visual
4 indicator; and
5 display a section of said electronically stored document corresponding to
6 said second section of said visual indicator on said display responsive to movement of
7 said slider to said second section of said visual indicator.

1 28. (Amended) The system of claim 21, wherein said processor is
2 further operative to:

3 display an elongated thumbnail image of a portion of said electronically
4 stored document in a viewing area of said display, wherein portions of said elongated
5 thumbnail image corresponding to said locations of discussion in said portion of the
6 electronically stored documents are annotated.

1 30. (Amended) A system for providing an interest profile for an
2 electronically stored document, said system comprising:
3 a memory;
4 a display;
5 a processor, interconnected to said memory and said display by a bus, said
6 processor operatively disposed to:
7 receive user input identifying a plurality of user-specified concepts of
8 interest;
9 display a plurality of selectable concept indicators, said selectable concept
10 indicators corresponding to said user-specified concepts of interest;
11 accept user input selecting a first selectable concept indicator from said
12 plurality of selectable concept indicators corresponding to a first user-specified concept
13 of interest;
14 analyze said electronically stored document to identify locations in said
15 electronically stored document where said first user-specified concept of interest is
16 discussed; and
17 display a visual indicator showing concentration of said locations in said
18 electronically stored document where said first user-specified concept of interest is
19 discussed.

1 31. (New) The method of claim 1 further comprising:
2 displaying a section of said electronically stored document on a display;
3 and
4 displaying a slider on said visual indicator, said slider highlighting a
5 section of said visual indicator corresponding to said section of said electronically stored
6 document displayed on said display.

1 32. (New) The method of claim 10 further comprising:

2 accepting user input selecting a second selectable concept indicator from
3 said plurality of selectable concept indicators corresponding to a second user-specified
4 concept of interest; and

5 displaying a visual indicator showing concentration of locations in said
6 electronically stored document where said second user-specified concept of interest is
7 discussed.

1 33. (New) The computer program product of claim 11 further
2 comprising:
3 code for displaying a section of said electronically stored document on a
4 display; and
5 code for displaying a slider on said visual indicator, said slider
6 highlighting a section of said visual indicator corresponding to said section of said
7 electronically stored document displayed on said display.

1 34. (New) The computer program product of claim 20 further
2 comprising:
3 code for accepting user input selecting a second selectable concept
4 indicator from said plurality of selectable concept indicators corresponding to a second
5 user-specified concept of interest; and
6 code for displaying a visual indicator showing concentration of locations
7 in said electronically stored document where said second user-specified concept of
8 interest is discussed.

1 35. (New) The system of claim 21 wherein said processor is further
2 operative to:
3 display a section of said electronically stored document on said display;
4 and

5 display a slider on said visual indicator, said slider highlighting a section
6 of said visual indicator corresponding to said section of said electronically stored
7 document displayed on said display.

1 36. (New) The system of claim 30 wherein said processor is further
2 operative to:

3 accept user input selecting a second selectable concept indicator from said
4 plurality of selectable concept indicators corresponding to a second user-specified
5 concept of interest; and

6 display a visual indicator showing concentration of locations in said
7 electronically stored document where said second user-specified concept of interest is
8 discussed.